U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 36290-0431-00-US (231315) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. If known, see 37 CFR 1.5 **CONCERNING A FILING UNDER 35 U.S.C. 371** 10/593,531 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/GB2005/001141 18 March 2005 19 March 2004 TITLE OF INVENTION APPARATUS AND METHOD FOR HEAVE COMPENSATION APPLICANT(S) FOR DO/EO/US Daniel Davidson Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: ☐ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. ☑This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). ☐ has been communicated by the International Bureau is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto. has been previously submitted under 35 U.S.C. 154 (d)(4). ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). ☐ have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has not expired. ☐ have not been made and will not be made. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). ☑ An oath or a declaration of the inventor(s) (35 U.S.C. 371 (c)(4)) 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included 11.

An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. 🖾 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. DA preliminary amendment. 14. ☐ An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

page 1 of 2

20.

Other items or information:

CERTIFICATION UNDER 37 C.F.R. § 1.8(A)

I hereby certify that this paper, along with any documents referred to as being enclosed therewith, is being deposited with the United States Postal Service on 12/11/2006 in a First Class envelope addressed to the Mail Stop PCT – National Phase, Alexandria / VA 22313.

LAURA M. MCNEELY

| U.S. APPLICATION (If known, see 37 CFR 1.5) | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|---|
| 10/593,531 | | | | | | | | | |
| | | | | | | | | | |
| The following fees are submitted: | | | | | | | | | |
| 21. Basic national Fee\$ 300.00 | | | | | | | | | |
| 22. Examination Fee | | | | | | | | | |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$ 100.00 | | | | | | | | | |
| All other situations \$ 200.00 | | | | | | | | | |
| 23. ☐ Search Fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an | | | | | | | | | |
| International Searching Authority | | | | | | | | | |
| International Search Report prepared and provided to the Office | | | | | | | | | |
| TOTAL OF 21, 22 and 23 = | | | | | | | | | |
| ☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding | | | | | | | | | |
| sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | | |
| | | | | | | | | | |
| Total Sheets Extra she | | | | | | | | | |
| 45 - 100 = 0/50 = | | | | | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earcdsst claimed priority date (37 CFR 1.492(h)). | | | | | | | | | |
| CLAIMS | | | | | | | | | |
| Total claims | | | | | | | | | |
| Independent claims MULTIPLE DEPENDENT C | | | | | | | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 TOTAL OF ABOVE CALCULATIONS = | | | | | | | | | |
| ☐ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. | | | | | | | | | |
| SUBTOTAL = | | | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the | | | | | | | | | |
| earliest claimed priority date (37 CFR 1.492(i)). + TOTAL NATIONAL FEE = | | | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied | | | | | | | | | |
| by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | | | | | | |
| TOTAL FEES ENCLOSED = 2006 MKAYPAGH 00000031 10593531 | | | | | | | | | |
| | | | | | | | | | |
| 7 130.00 OP | | | | | | | | | |
| a. 🖾 A check in the amount of \$ 170.00 to cover the above fees is enclosed. | | | | | | | | | |
| b. Please charge my Deposit Account No. <u>50-0573</u> in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | | | |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0573. A duplicate copy of this sheet is enclosed. | | | | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be find granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Robert E. Cannuscio, Esquire DRINKER BIDDLE & REATH LLP One Logan Square, 18th & Cherry Streets Philadelphia, PA 19103-7595 Tel.: (215) 988.3303 REGISTRATION NUMBER: 36.469 DATE: December 11, 2006 | | | | | | | | | |
| | | | | | | | | | NOTE: Vand grand SEND AL Robert E. DRINKEI One Loga Philadelph |